



Hefei, China

Hefei is the twelfth-ranked cluster, out of 24 Chinese clusters, that falls within the top 100 S&T clusters in 2023. It filed **469 PCT applications** and published **7,178 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

40th largest science and technology cluster in 2023 (up thirteen spots from 2022)

63rd S&T cluster by intensity (relative to population density) in 2023 (up eighteen spots from 2022)

Top PCT applicants

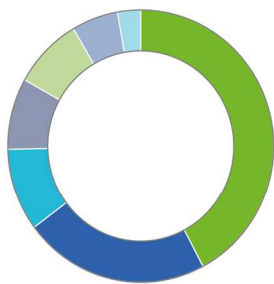
		Patents	Share
1	Changxin Memory Technologies	1,118	44%
2	Hefei Hualing	115	5%
3	University of Science & Technology of China	91	4%

Top publishing organizations

		Articles	Share
1	University of Science & Technology of China	8,621	22%
2	University of Science & Technology of China, Cas	7,164	18%
3	Hefei University of Technology	6,172	16%

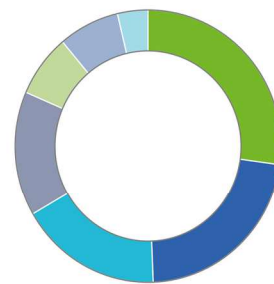
Top technology fields in Hefei

Patents



■ Semiconductors (30%)	■ Other consumer goods (6%)
■ Computer tech. (16%)	■ Optics (4%)
■ Electrical machinery (7%)	■ Medical tech. (2%)
■ Measurement (6%)	

Publications



■ Chemistry (22%)	■ Earth sciences (6%)
■ Physics & math (18%)	■ Biochem. & biotech. (6%)
■ Engineering (14%)	■ Applied biology (3%)
■ Technology (12%)	

5% of Hefei's PCT patent applications are filed in collaboration with other inventors, with **Shenzhen-Hong Kong-Guangzhou**, **Shanghai-Suzhou** and **Beijing** emerging as the top collaborative locations.

60% of Hefei's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Beijing**, **Shanghai-Suzhou** and **Shenzhen-Hong Kong-Guangzhou**.